



**NOTES FOR BUILDING PEN ON A SLOPE**

1. THE DOTTED OFF-CENTER WHEEL AND ARROW ARE FOR USE ONLY WHEN THE PEN MUST BE SLOPED TO FIT THE CONTOUR OF THE BUILDING SITE.
2. THE LARGE DIA. WHEEL, WELDED OFF-CENTER, GIVES THE GREATER CLOSING POWER NECESSARY ON A SLOPE
3. DISCARDED IMPLEMENT WHEELS HAVE BEEN USED SUCCESSFULLY FOR THE OFF-CENTER WHEEL
4. THE WEIGHT NECESSARY TO CLOSE THE GATE WILL VARY WITH THE SLOPE OF THE PEN.
5. THIS ARRANGEMENT HAS BEEN USED SUCCESSFULLY WITH SLOPES OF 10%.
6. IN THE EVENT THE SLOPE IS TOWARD THE BARN INSTEAD OF AWAY FROM THE BARN AS SHOWN, REVERSE THE CENTERED POSITION OF THE OFF-CENTER WHEEL.

**COW CAPACITY AT VARIOUS RADI**  
12-15 SQ. FT. PER COW

R	AREA	COWS
15'	707 SQ. FT.	45-60
17'	910 SQ. FT.	50-75
20'	1200 SQ. FT.	80-100

V.P.I. PLAN 8-5.54

COOPERATIVE EXTENSION WORK IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF FLORIDA  
UNIVERSITY OF FLORIDA  
AND  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**AUTOMATIC CROWDING GATE**

VA. '67 EX. 6037 SHEET 1 OF 1

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